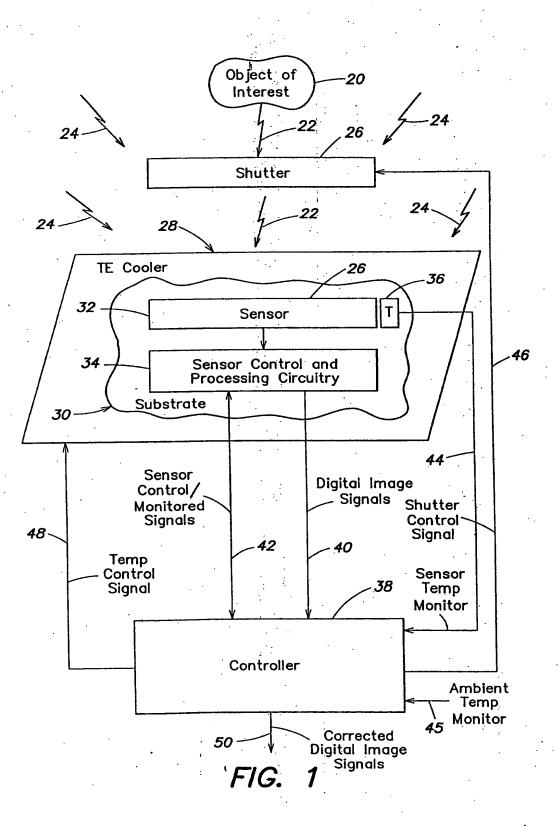


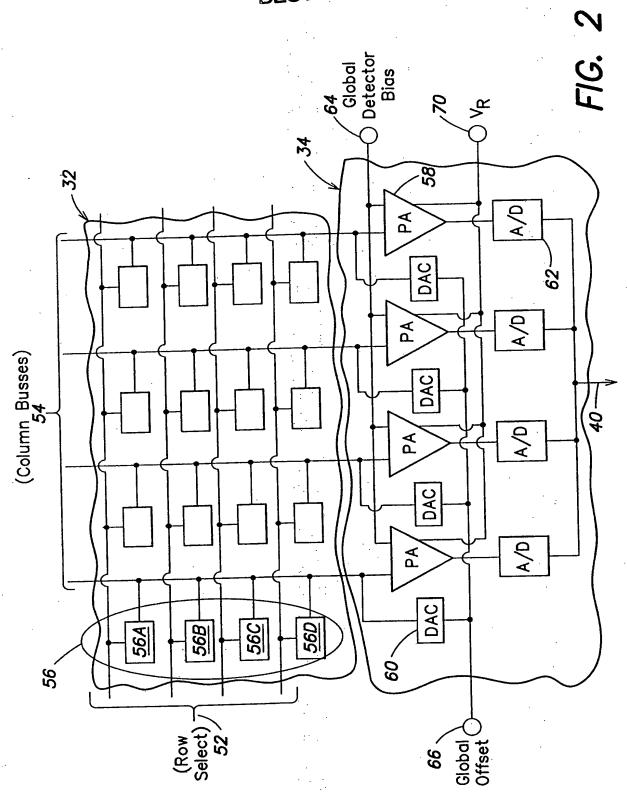
by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (1 of 13)



by: Thomas P. Allen et al. Application No.: 10/634,215

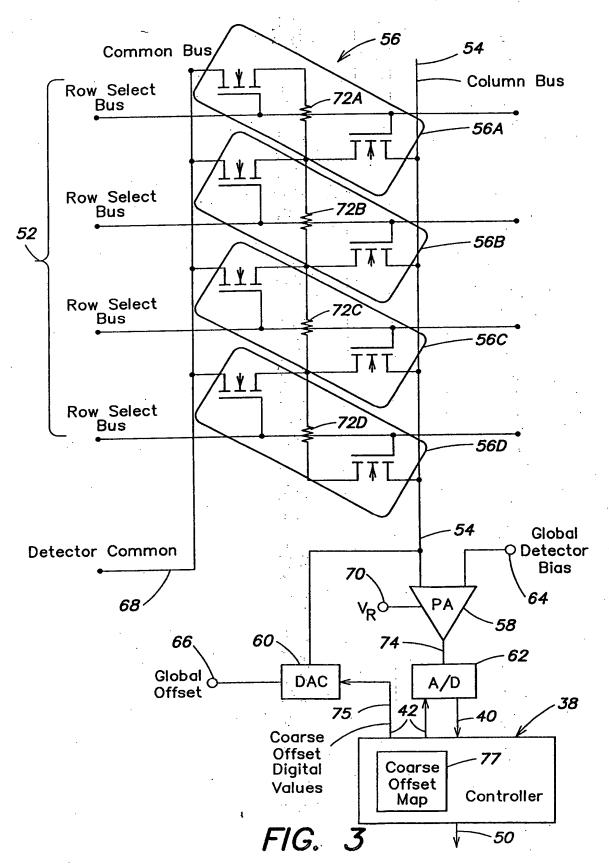
Attorney Docket No.: L0501.70040US00 (2 of 13)



REAL-TIME RADIATION SENSOR CALIBRATION Thomas P Allen et al. BEST AVAILABLE COPY

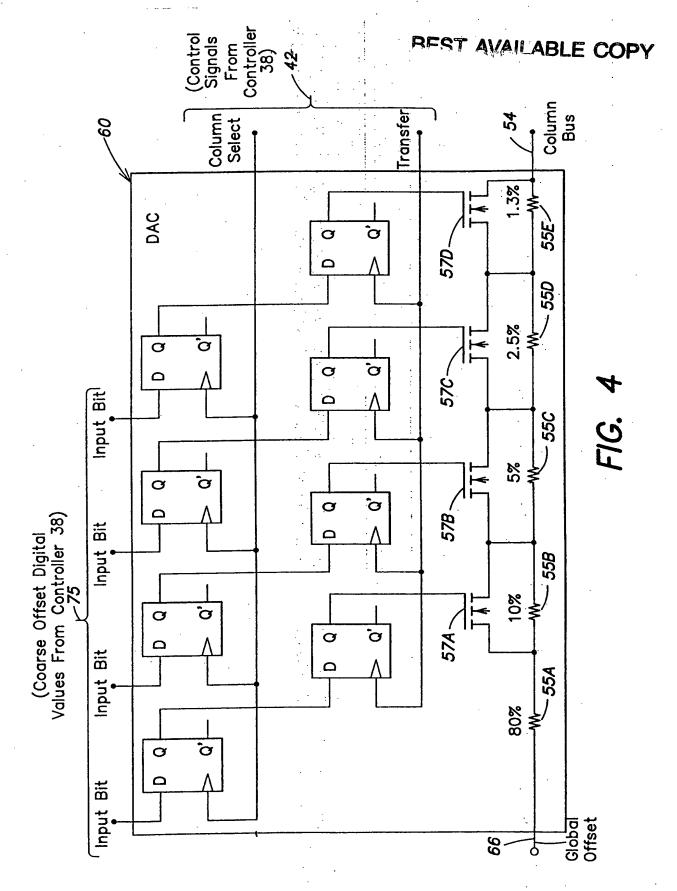
Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (3 of 13)



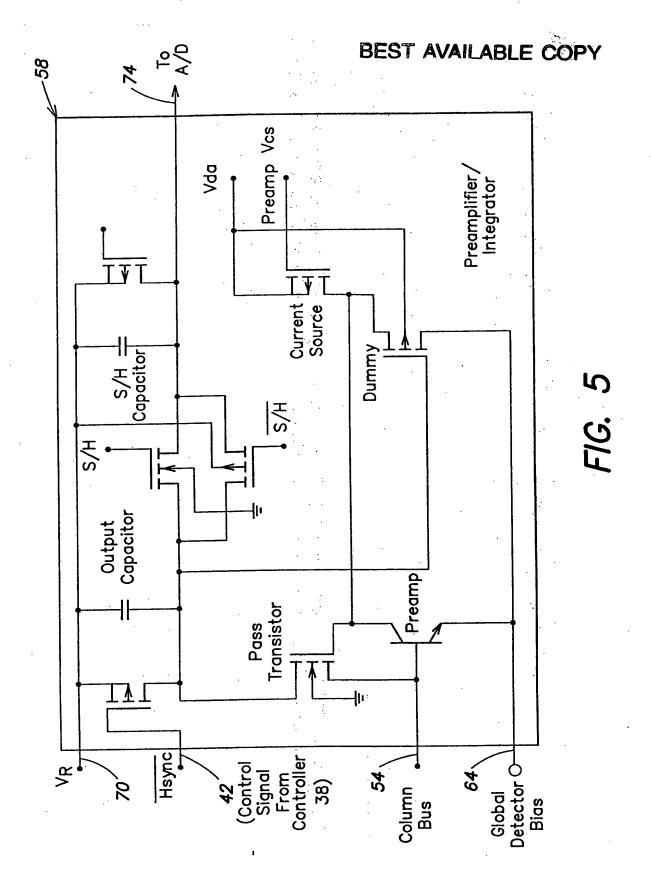
by: Thomas P. Allen et al.

Application No.: 10/634,215 Attorney Docket No.: L0501.70040US00 (4 of 13)



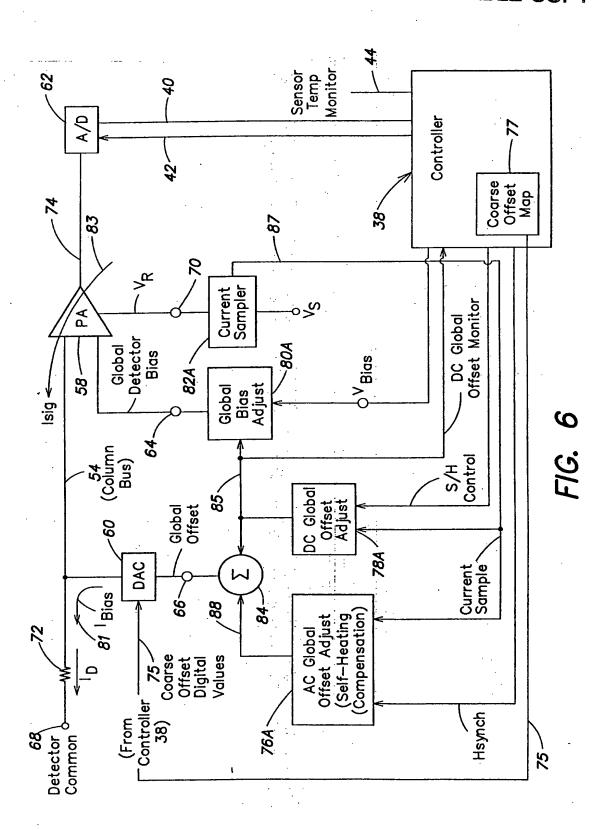
by: Thomas P. Allen et al.

Application No.: 10/634,215 Attorney Docket No.: L0501.70040US00 (5 of 13)



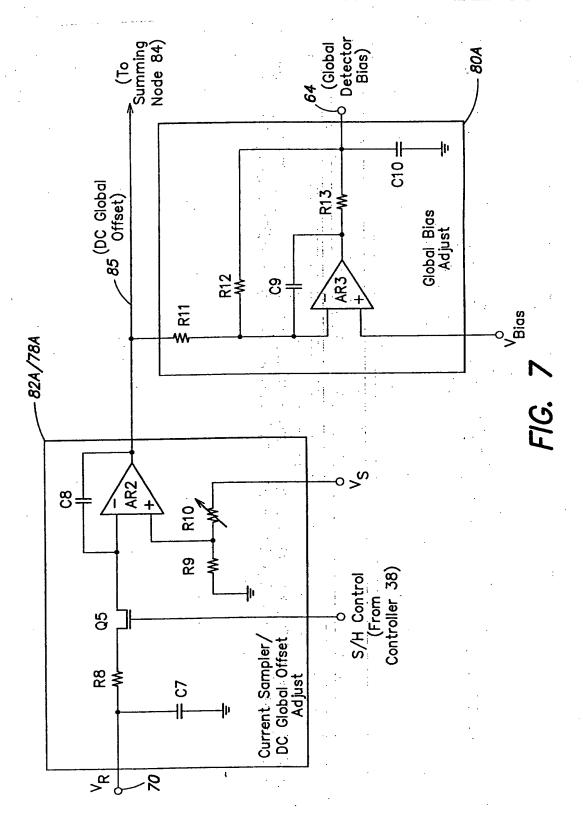
by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (6 of 13)



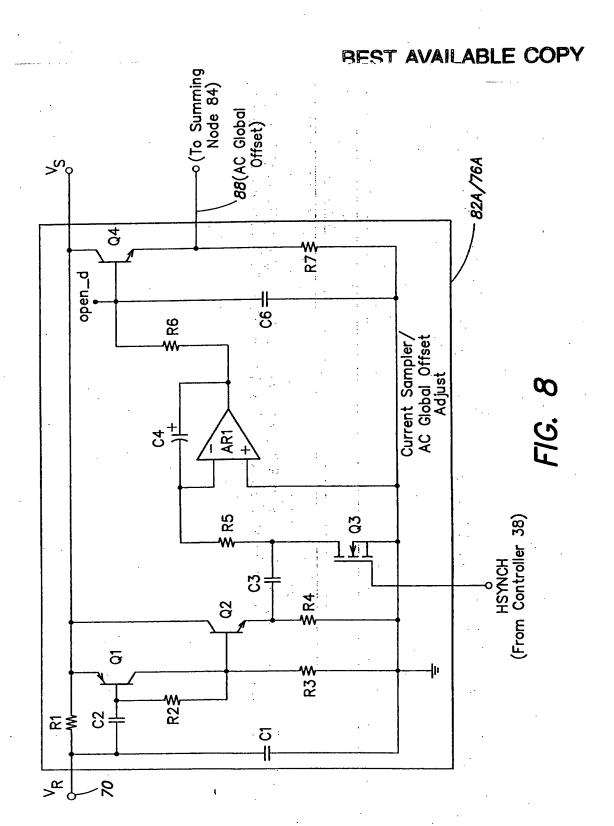
by: Thomas P. Allen et al.

Application No.: 10/634,215
Attorney Docket No.: L0501.70040US00 (7 of 13)



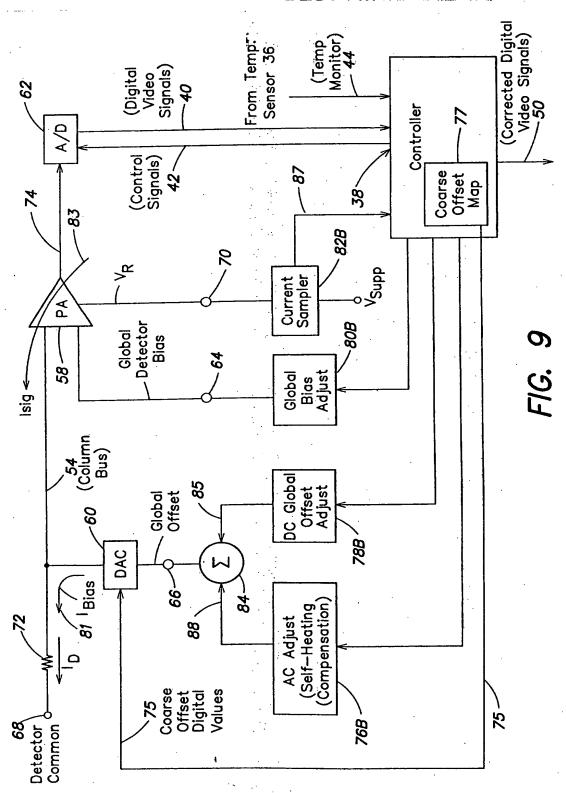
by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (8 of 13)



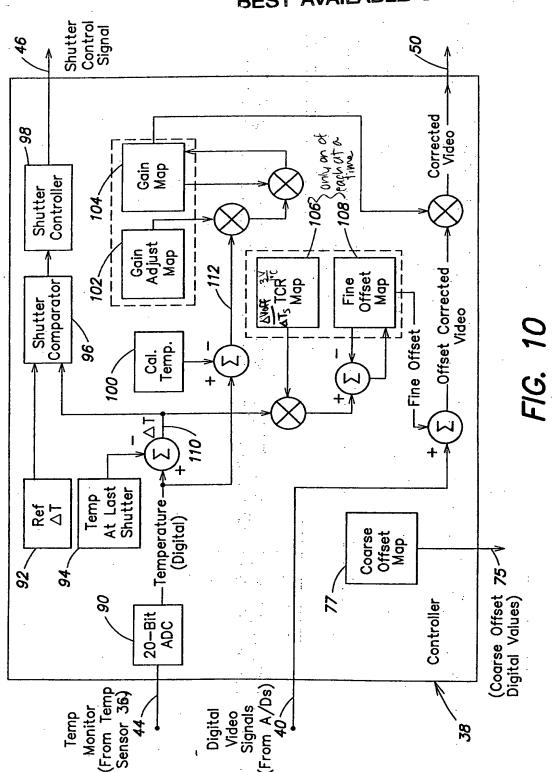
by: Thomas P. Allen et al.

Application No.: 10/634,215 Attorney Docket No.: L0501.70040US00 (9 of 13)



by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (10 of 13)



by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (11 of 13)

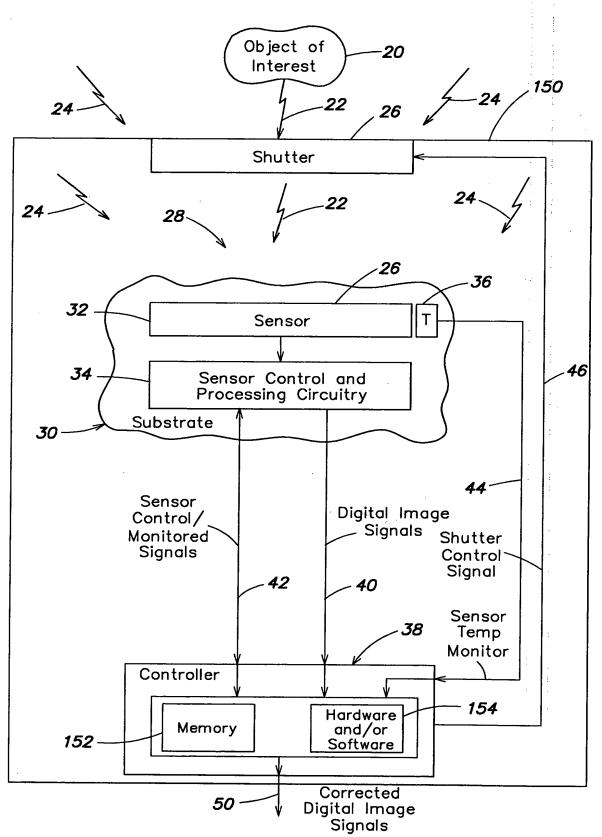


FIG. 11

by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (12 of 13)

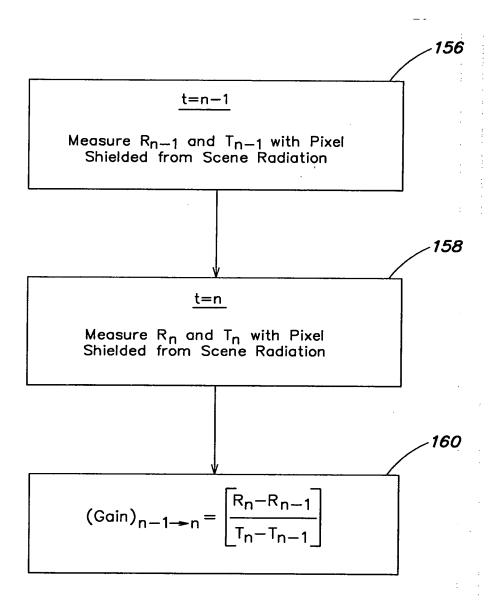


FIG. 12

by: Thomas P. Allen et al. Application No.: 10/634,215

Attorney Docket No.: L0501.70040US00 (13 of 13)

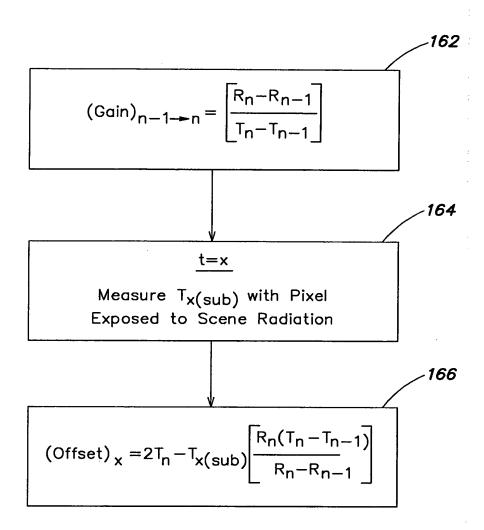


FIG. 13